

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|---------|------------------|
| S1 | 762 | (mirror or reflector) with curv\$ with (tilt\$6 or pivot\$6) | US-PGPUB; USPAT | OR | ON | 2004/08/28 13:33 |
| S2 | 345 | S1 and ("385"/\$.ccls. or "359"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2004/08/28 13:34 |
| S3 | 141 | S2 and (layer\$6 or substrat\$6) | US-PGPUB; USPAT | OR | ON | 2004/11/16 14:11 |
| S4 | 1 | "20030138213" and (actuat\$6 with layer) | US-PGPUB; USPAT | OR | ON | 2004/11/29 11:25 |
| S5 | 0 | (MEM with dop\$6 with curv\$6) same mirror | USPAT | OR | ON | 2004/01/09 10:39 |
| S6 | 106 | MEM with dop\$6 | USPAT | OR | ON | 2004/01/09 10:28 |
| S7 | 18 | (MEM with dop\$6) and (mirror or relect\$6) | USPAT | OR | ON | 2003/09/12 15:23 |
| S8 | 1 | MEM with dop\$6 with curv\$6 | USPAT | OR | ON | 2003/09/12 15:23 |
| S9 | 1 | ((MEMS or MOEMS) same (mirror\$4 or reflect\$7 or HR)) and ((mirror\$4 or reflect\$7 or HR) with (micrometer or ".mu."\$8)) and (curvature with radius) | USPAT | OR | ON | 2004/01/08 11:41 |
| S10 | 9 | ((MEMS or MOEMS) same (mirror\$4 or reflect\$7 or HR)) and ((mirror\$4 or reflect\$7 or HR) with (micrometer or ".mu."\$8)) and (curvature with radius) | US-PGPUB; USPAT | OR | ON | 2004/08/28 13:30 |
| S11 | 1 | "20030138213" | US-PGPUB; USPAT | OR | ON | 2004/01/08 11:51 |
| S12 | 9 | ((MEMS or MOEMS) same (mirror\$4 or reflect\$7 or HR)) and ((mirror\$4 or reflect\$7 or HR) with (micrometer or ".mu.m")) and (curvature with radius) | US-PGPUB; USPAT | OR | ON | 2004/01/08 12:56 |
| S13 | 7 | ((MEMS or MOEMS) same (mirror\$4 or reflect\$7 or HR)) and ((mirror\$4 or reflect\$7 or HR) with (micrometer or ".mu.m")) and (curvature with radius)) and "mu.m" | US-PGPUB; USPAT | OR | ON | 2004/01/08 12:56 |
| S14 | 7 | ((MEMS or MOEMS) same (mirror\$4 or reflect\$7 or HR)) and ((mirror\$4 or reflect\$7 or HR) with (micrometer or ".mu.m")) and (curvature with radius)) and "mu.m"\$8 | US-PGPUB; USPAT | OR | ON | 2004/01/10 17:33 |
| S15 | 1 | "6525880".pn. | US-PGPUB; USPAT | OR | ON | 2004/01/08 14:27 |
| S16 | 2 | (coat\$6 with layer\$6) and (MEMS or MOEMS) and ((process or method) with (mak\$6 or fabricat\$6 or manufactur\$6)) and (etch\$8 with layer\$6) and (dop\$6 with curv\$7) | USPAT | OR | ON | 2004/01/09 10:14 |

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| S17 | 5 | (coat\$6 with layer\$6) and (MEMS or MOEMS) and ((process or method) with (mak\$6 or fabricat\$6 or manufactur\$6)) and (etch\$8 with layer\$6) and (dop\$6 with curv\$7) | US-PGPUB; USPAT | OR | ON | 2004/01/09 10:15 |
| S18 | 8 | (coat\$6 with layer\$6) and (MEMS or MOEMS) and ((process or method) with (mak\$6 or fabricat\$6 or manufactur\$6)) and (etch\$8 with layer\$6) and (dop\$6 with curv\$7) | US-PGPUB; USPAT | OR | ON | 2004/08/28 15:00 |
| S19 | 1 | ((MEM or MOEM) with dop\$6) with ((curv\$6 or bend\$6) with (substrat\$6 or wafer\$6)) | USPAT | OR | ON | 2004/01/09 10:45 |
| S20 | 510 | (coat\$6 with layer\$6) and (MEMS or MOEMS) and ((process or method) with (mak\$6 or fabricat\$6 or manufactur\$6)) and (etch\$8 with layer\$6) | USPAT | OR | ON | 2004/01/09 10:31 |
| S21 | 1005 | (coat\$6 with layer\$6) and (MEMS or MOEMS) and ((process or method) with (mak\$6 or fabricat\$6 or manufactur\$6)) and (etch\$8 with layer\$6) | US-PGPUB; USPAT | OR | ON | 2004/01/09 10:45 |
| S22 | 22 | (MEMS or Moems) and (dop\$6 with curvature) | US-PGPUB; USPAT | OR | ON | 2004/01/09 10:40 |
| S23 | 161 | (coat\$6 with layer\$6) and (MEMS or MOEMS) and ((process or method) with (mak\$6 or fabricat\$6 or manufactur\$6)) and (etch\$8 with layer\$6) and ((curv\$6 or bend\$6) with (substrat\$6 or wafer\$6)) | US-PGPUB; USPAT | OR | ON | 2004/01/09 11:07 |
| S24 | 123 | ((coat\$6 with layer\$6) and (MEMS or MOEMS) and ((process or method) with (mak\$6 or fabricat\$6 or manufactur\$6)) and (etch\$8 with layer\$6) and ((curv\$6 or bend\$6) with (substrat\$6 or wafer\$6))) and (mirror\$4 or reflect\$8) | US-PGPUB; USPAT | OR | ON | 2004/01/09 11:07 |
| S25 | 51 | ((coat\$6 with layer\$6) and (MEMS or MOEMS) and ((process or method) with (mak\$6 or fabricat\$6 or manufactur\$6)) and (etch\$8 with layer\$6) and ((curv\$6 or bend\$6) with (substrat\$6 or wafer\$6))) and (mirror\$4 or reflect\$8) and (dop\$6 same substrate) | US-PGPUB; USPAT | OR | ON | 2004/01/09 11:25 |
| S26 | 25 | ryf.in. | US-PGPUB; USPAT | OR | ON | 2004/01/09 14:09 |
| S27 | 1 | "5618474".pn. | US-PGPUB; USPAT | OR | ON | 2004/01/09 14:09 |

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| S28 | 6221 | ((coeff\$8 with therm\$6 with expan\$6) or CTE) with silicon | US-PGPUB; USPAT | OR | ON | 2004/01/10 17:34 |
| S29 | 175 | ((coeff\$8 with therm\$6 with expan\$6) or CTE) with silicon with value | US-PGPUB; USPAT | OR | ON | 2004/01/10 17:39 |
| S30 | 395 | ((coeff\$8 with therm\$6 with expan\$6) or CTE) with gold | US-PGPUB; USPAT | OR | ON | 2004/01/10 17:47 |
| S31 | 15 | ((coeff\$8 with therm\$6 with expan\$6) or CTE) same (dielectric\$6 with (layer\$4 or stack\$6) with mirror) | US-PGPUB; USPAT | OR | ON | 2004/01/10 18:16 |
| S32 | 1 | "6525880".pn. | US-PGPUB; USPAT | OR | ON | 2004/11/29 10:29 |
| S33 | 1 | "6525880".pn. and (mirror same coat\$6) | US-PGPUB; USPAT | OR | ON | 2004/01/10 18:13 |
| S34 | 1558 | mirror with coat\$6 with dielectric | US-PGPUB; USPAT | OR | ON | 2004/01/10 18:14 |
| S35 | 144 | (mirror with coat\$6 with dielectric) and "385"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2004/01/10 18:14 |
| S36 | 46 | (mirror with coat\$6 with dielectric) and (mirror same (coeff\$8 with therm\$6 with expan\$6)) | US-PGPUB; USPAT | OR | ON | 2004/01/10 18:17 |
| S37 | 2488 | 385/16.ccls. or 385/18.ccls. or 385/47.ccls. or 359/578.ccls. | US-PGPUB; USPAT | OR | ON | 2004/01/10 19:10 |
| S38 | 42 | (fabry with perot with cavity) and (radius near2 curvature with (mm or millimeter)) | US-PGPUB; USPAT | OR | ON | 2004/11/16 13:43 |
| S39 | 21 | (fabry with perot with cavity) and (radius near2 curvature with (mm or millimeter)) and (micrometers or mu) | US-PGPUB; USPAT | OR | ON | 2004/11/16 13:40 |
| S40 | 1 | "20030138213" | US-PGPUB; USPAT | OR | ON | 2004/11/16 13:43 |
| S41 | 0 | ("2003/0138213").URPN. | USPAT | OR | OFF | 2004/11/16 13:44 |
| S42 | 789 | (mirror or reflector) with curv\$ with (tilt\$6 or pivot\$6) | US-PGPUB; USPAT | OR | ON | 2004/11/16 14:11 |
| S43 | 364 | S42 and ("385"/\$.ccls. or "359"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2004/11/16 14:11 |
| S44 | 16 | S43 and (layer\$6 or substrat\$6) and (dop\$6) | US-PGPUB; USPAT | OR | ON | 2004/11/16 14:12 |
| S45 | 1 | "6594059".pn. | US-PGPUB; USPAT | OR | ON | 2004/11/29 10:39 |
| S46 | 1 | "20030011864" | US-PGPUB; USPAT | OR | ON | 2004/11/29 11:03 |
| S47 | 0 | sag with curvature with mirror same MEMS | US-PGPUB; USPAT | OR | ON | 2004/11/29 11:04 |
| S48 | 0 | sag\$6 with curv\$7 with (mirror\$6 or reflect\$6) same MEMS | US-PGPUB; USPAT | OR | ON | 2004/11/29 11:05 |

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| S49 | 6 | sag\$6 with curv\$7 with (mirror\$6 or reflect\$6) and MEMS | US-PGPUB; USPAT | OR | ON | 2004/11/29 11:09 |
| S50 | 149 | sag\$6 with curv\$7 with (mirror\$6 or reflect\$6) | US-PGPUB; USPAT | OR | ON | 2004/11/29 11:09 |
| S51 | 143 | S50 not S49 | US-PGPUB; USPAT | OR | ON | 2004/11/29 11:09 |
| S52 | 2 | spoil\$6 with sag\$6 with cavity same (mirror\$6 or reflect\$6) | US-PGPUB; USPAT | OR | ON | 2004/11/29 11:35 |
| S53 | 35 | (mems with fabry) and ((mirror\$6 or reflect\$6) with (mm or nm or micrometer or millimeter or nanometer)) | US-PGPUB; USPAT | OR | ON | 2004/11/29 11:58 |
| S54 | 324 | fabry with cavity with length same (mirror\$6 or reflect\$6) | US-PGPUB; USPAT | OR | ON | 2004/11/29 11:59 |
| S55 | 50 | fabry with cavity with length same (mirror\$6 or reflect\$6) same (mm or nm or micrometer or millimeter or nanometer) | US-PGPUB; USPAT | OR | ON | 2004/11/29 12:00 |